

## NH Public Utilities Commission

## REC Aggregator Portal

NHPUC 2JUN16AM11:29

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

### Basic Information

Who is submitting this request?

Aggregator

Aggregator Batch Number

NHEC029

Are you registered in NH

- ☒ Yes  
☐ No

Aggregator name

NHEC

NH Reg #

DE 09-006

Aggregator Email

mcneils@nhec.com

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

John Swift

Facility Owner email

john\_gretchenswift@icloud.com

Owner Phone

603-238-9056

Facility Address

15 Delia Drive

Facility Town/City

Holderness

Facility State

NH

Facility Zip

03245

Is the facility address the same as the owner's mailing address

- ☐ Yes  
☒ No

Mailing Address

150 Heritage Hill Road

Mailing Town/City

Holderness

Mailing State

NH

Mailing Zip

03245

Primary Contact

Scott McNeil

Facility Primary Contact

Other Email Address

## Facility Information

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Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Make #1

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- ☒ No  
☐ Yes

Panel Make #2

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- ☒ No  
☐ Yes

Panel Make #3

Panel Model

Panel Quantity

Panel Rated Output

System capacity based on panels

Inverter Quantity

Inverter Make

Add'l Inverter Quantity

Additional Inverter Make

Rated Output - Primary Inverter

7600

Rated Output - Additional Inverter

System capacity based on single inverter make

7600

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

7.6

Revenue Grade Meter Make

Revenue Grade GIS Approved Meter

ELSTER

Other Meter Name

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes  
☒ No

Electrician Name & Number

Larry Mauchly10931

Other Electrician Name & Number

Installation Company

Plymouth Area Renewable Energy Initiative

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Equipment Vendor Company Name

Independent Monitor Name & Company

Other Monitor Name and Company

Is the installer also the equipment supplier?

- ☒ Yes  
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-168-6860418\\_g5WlzEgv\\_Swift\\_Exhibit\\_D.pdf](https://fs30.formsite.com/jan1947/files/f-5-168-6860418_g5WlzEgv_Swift_Exhibit_D.pdf)

Please attach additional document here

[https://fs30.formsite.com/jan1947/files/f-5-173-6860418\\_kugs8eZw\\_Swift\\_Exhibit\\_E.pdf](https://fs30.formsite.com/jan1947/files/f-5-173-6860418_kugs8eZw_Swift_Exhibit_E.pdf)

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

A handwritten signature in black ink, appearing to read "Scott C McNeil", is written over a horizontal line within a rectangular box.

Print Name

Scott C McNeil

Date Signed

05/25/2016

# EXHIBIT B

John Swift  
15 Delia Drive  
Holderness, NH 03245

Equipment:	28	SolarWorld SW290 solar panels
	1	SolarEdge 7.6kW inverter
REC meter:	1	Elster Type R2S watt-hour meter # 617847 serial# 13774044 start read 000000



# EXHIBIT C

## NEW HAMPSHIRE ELECTRIC CO-OP

### "ABOVE THE CAP"

#### INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

#### Applicant Information

Name: John and Gretchen Swift  
Mailing Address: 150 Heritage Hill Road  
City: Holderness State: NH Zip Code: 03245  
Facility Location (if different from above): 15 Delia Drive Holderness  
Daytime Phone Number: 603-238-9056  
Distribution Utility: NHEC Account Number:           
If applicable; Competitive Electricity Supplier (ES):         

#### Generating Facility Information

Generator Type (check one): Solar ☒ Wind ☐ Hydro ☐  
Generator Manufacturer (i.e. solar panel or wind generator), Model Number & Quantity:  
Solarworld SW-290W (28)  
Number of Phases of Unit: Single ☒ Three ☐ Other ☐  
Generation output rating in AC Kilowatts: 7.6kWAC DC Kilowatts: 8.12kWDC  
Inverter Manufacturer, Model, Number & Quantity: Solar Edge 7.6KW  
Battery backup? Yes ☐ No ☐ (possibly)  
Will a generator Disconnect Switch accessible to the utility be installed? Yes ☐ No ☒  
Proposed location of Disconnect Switch, if applicable:         

#### Installation Information & Certification

Installer: PAREI ☐ Check if owner-installed  
Installation Date: 5/11/16  
Installing Electrician: Mauchly Electric State of NH License #: NH 10931M  
Mailing Address: 6 Smith St. Plymouth, NH 03264  
Daytime Phone Number: 603-254-4600

**Installation Information & Certification continued**

The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and IEEE 929-2000:

Signed (Vendor/Supplier): *Sandra Jones*

Name (Printed): SANDRA JONES, PAEI Date: 2/1/16

Company: Plymouth Area Renewable Energy Initiative

Company Address: PO BOX 753 79 Highland St. Plymouth, NH 0526

The system has been installed in compliance with local Building/Electrical Code of City/County: Holderness / Grafton

Town Inspector Signature (or installing electrician if town has no inspector): *[Signature]*

Print Name: Larry Mauchly Date: 5/11/16

In accordance with NHEC requirements, the mandatory labeling has been affixed to the meter enclosures. Labeling must be formatted with a red background and white lettering with the same language as below:

Net Meter label



REC Meter label



Installing Electrician (signature): *[Signature]*

The initial start-up test required by Section X.2.7 has been successfully completed by the electrician.

Test Completed on (Date): 5-11-16 Installing Electrician (Signature) *[Signature]*

Utility signature to signify only receipt of this form, in compliance with the NHEC's Terms & Conditions.

Signed (NHEC): *[Signature]*

Print Name: *[Signature]* Date: *[Signature]*

Utility Inspection and Interconnection by (signature): *[Signature]*

Print Name: *[Signature]* Date: 5-13-16

Applicant agrees to install and operate the system in accordance with NHEC's Terms & Conditions.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant: *[Signature]* Date: Feb 1, 2016

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

# EXHIBIT D

## NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2016 SOLAR PHOTOVOLTAIC (PV) INCENTIVE PROGRAM

GRANTING OF RIGHTS OF RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC, NAMING NHEC AS DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING BUILDING CODES, AND MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY THE TRANSFER OF RIGHTS OF RECS TO NHEC

In exchange for receiving an incentive from NHEC, member agrees to the following:

1. Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments, certificates and/or credits and to receive such payments, certificates and/or credits for its own use.
2. Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the issuer. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.
3. Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.
4. Member attests that the project is installed and operating in conformance with any applicable building codes, if any.
5. Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.

Project Address: 15 DELIA DRIVE HOLDERNESS, NH 03245

Type of Project (Wind, Solar Hot Water, Solar PV, other): 8.12kWDC Solar PV

If other, describe: \_\_\_\_\_

Signature of Member: John S. Swift Date: March 16, 2016

Member Printed Name (if Business, Print Name of Business): John S. Swift

# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

Owner Name: John Swift

Project Address: 15 Delia Drive, Holderness, NH 03245

Type of Project: Solar PV

Date REC meter set: 5/13/2016

NHEC Representative: Scott C. McNeil

NHEC Representative: 

Date: 5.24.16